

Multi-Service Audio & Data Fiber Media Converter



Tone Spread
Solutions for Wireless Signal

Model:TSET-1PRS485_232

A Multi-Service Audio & Data Fiber Media Converter (often referred to as a **Fiber Optic Multiplexer** or **Fiber Extender**) is a specialized networking device used to transmit different types of signals—such as analog audio, serial data, intercom channels, and sometimes Ethernet—simultaneously over a single strand or pair of fiber optic cables.



Specifications

Items	Specifications
Product Model	TSET-1PRS485/232
Protection Level	IP30
Fiber Interface	SC/UPC
Fiber Type	Single-Mode
Transmission Distance	20km
SNR	3dB
Ethernet Port	1 × 100 Mbps RJ45 Network Port
Voice Port	1 × Telephone Line Port
Audio Port	1 Channels Bidirectional Audio
Data Port	1 × Bi-directional RS485 + 1 × RS232
Switch Interface	1 × Bi-directional Switch Contact
Power Input	DC5V
Power Consumption	5W
Housing Material	High-grade Metal
Housing Color	Black
Dimensions	140×100×25mm